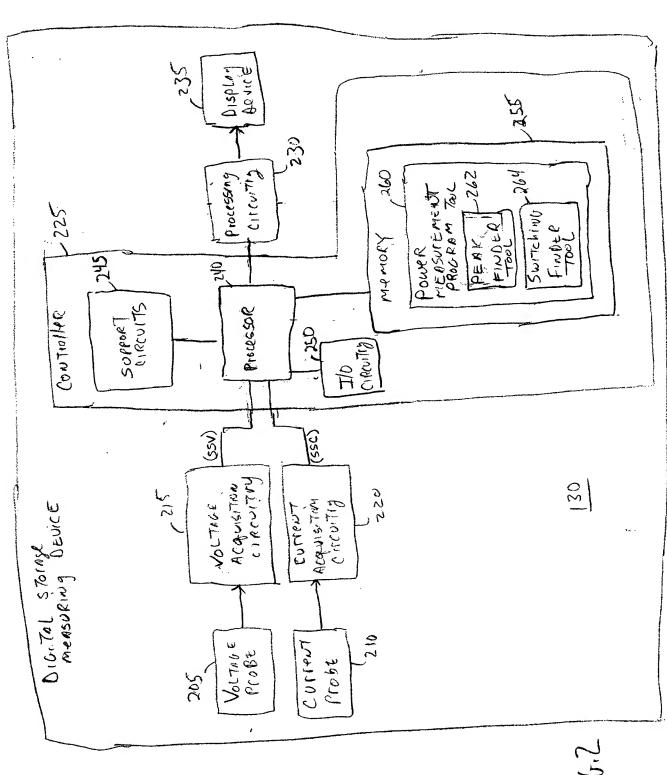
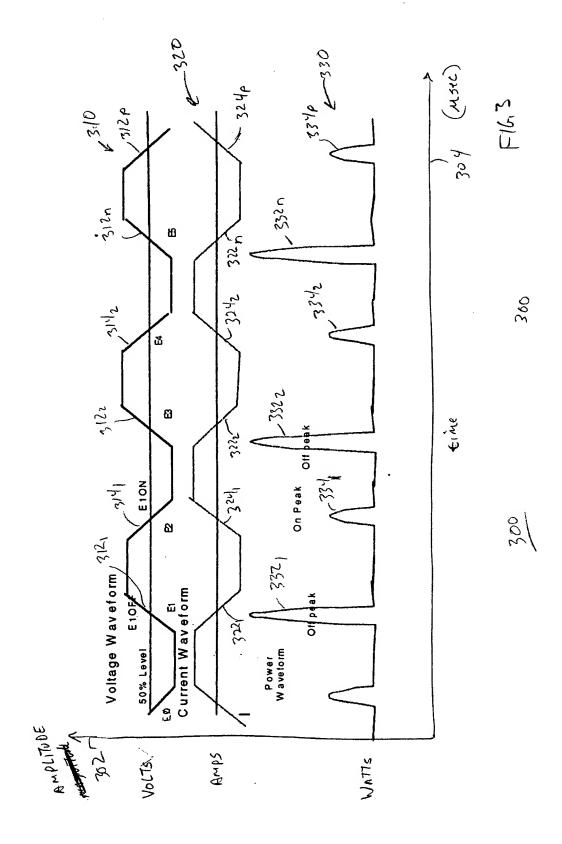
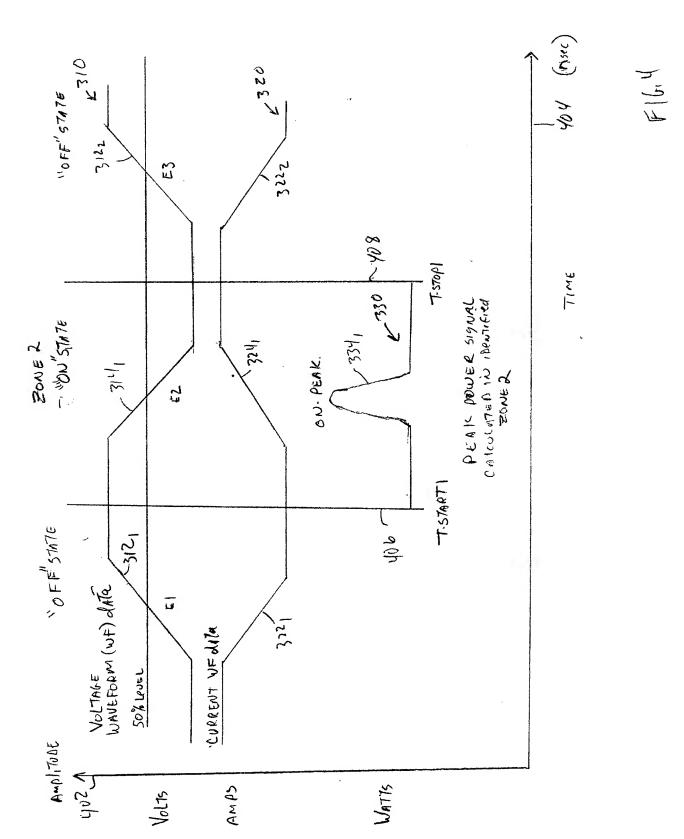
T (5.







A CAUIRI. VOLTAGE (V) And CUINAT (I) WARFORM DATA
ACTOSS SWITCHING DEVICE

DETERMINE POWER PERKS From a POWER SIGNAL (VI)
ASSOCIATED WITH THE VOLTAGE AND CUINENT WANTFORM DATA
OF THE SWITCHING DEVICE

FOR FORM POWER DISSAPATION ANAlysis SIS

F16.5

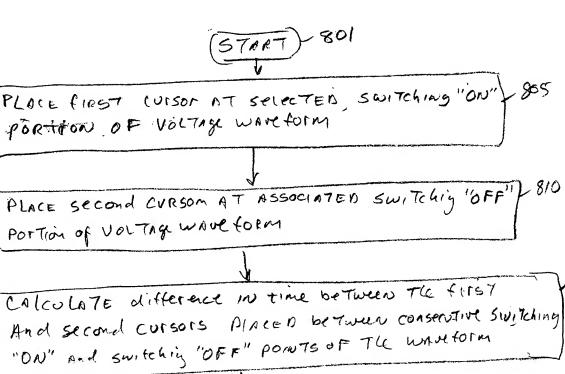
500

START) 601 IDENTIFY EDGES from the VOLTAGE WAVEFORM BY MASURING THE RISING AND FAIling: SLOPE OF THE VOLTAGE WARRESIM DETERMINE ZONES representing switched "ON"

And Switched "OFF" portions of the voltage waveform IN A MOOIL of cycles CALCULATE & PEAK POWER SIGNAL INDEX And VALUE 7615 for each ZONE in The record of cycles 570 515 OF FIG. 5

START 705 USE SWITCHING FINDER (STEP801 OF FI6.8) USE PEAK FINDER? 11/45 710 SORT POWER SIGNAL UPIVES DISPING SORTED POWER SIGNAL UNIVES CALCULATE PEAK POWER SIGNAL INDEX AND VALUE TO EINK OSCIHOSCOPE CURSOR WITH SELECTED PEAK POWER SIGNAL VAIVE ZOOM-IN SECECTED PEAK POWER SIGNAL VALVE 599 匠とり

515



Display switching ENERgy "AND "ON" TIME DULY the 820 Him Framthe "ON" PIEK TO the NYT "OFF" DEAK

MOVE FIRST And Second CURSORS DETWERN

1. COMSECUTION SWITCHING "ON" And Switching "OFF"

1. PAIRS

1. Display Energy Lost and "ON" TIME for each 1.630 1 consecuting switching "ON/OFF" PAIR

END 59°

515